FVS Math 7A Syllabus

Course Description
Fulton County Schools implements the Georgia Standards of Excellence (GSE) for mathematics. The Fulton County Schools Mathematics curriculum stresses rigorous concept development, presents realistic and relevant applications, and keeps a strong emphasis on computational skills. Engaging students in problem solving and real-world applications are important aspects of mathematics instruction. The use of technology and manipulatives support the conceptual development of mathematical concepts and skills. The GSE Standards for mathematics are organized into content standards and standards for mathematical practice. The content standards are organized into domains: counting and cardinality, operations and algebraic thinking, number and operations, measurement and data, and geometry. The standards for mathematical practice are an essential part of learning for all students. Students will use these standards as a way of acquiring and using content knowledge.

Course Objectives
The fundamental purpose of seventh grade mathematics is to formalize and extend the mathematics that students learned in the previous grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Seventh grade standards use algebra to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Student Expectations
This course requires the same level of commitment from you as a traditional classroom course would. You are expected to spend at least 5 hours per week online on the following activities:
- Interactive lessons that include a mixture of instructional videos and tasks.
- Assignments in which you apply and extend learning in each lesson.
- Assessments, including quizzes, tests, and cumulative exams.

Communication
Communication is extremely important to successful participation in an on-line course. Your teacher will communicate with you regularly through discussions, e-mail, skype/FaceTime/Google Hangout. You should communicate with your teacher through email, text, or phone call.
Grading Policy

You will be graded on the work you do online and the work you submit electronically to your teacher. The weighting for each category of graded activity is listed below.

<table>
<thead>
<tr>
<th>Category</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments</td>
<td>10%</td>
</tr>
<tr>
<td>Lesson Quizzes</td>
<td>10%</td>
</tr>
<tr>
<td>Unit Tests</td>
<td>30%</td>
</tr>
<tr>
<td>Essays</td>
<td>N/A</td>
</tr>
<tr>
<td>Labs</td>
<td>N/A</td>
</tr>
<tr>
<td>Projects</td>
<td>30%</td>
</tr>
<tr>
<td>Other Assignments</td>
<td>N/A</td>
</tr>
<tr>
<td>Cumulative Exam</td>
<td>20%</td>
</tr>
</tbody>
</table>

All of the grades that you receive online will be recorded in Edgenuity. To view your grades in Edgenuity, click on: organizer; reports; then, scores and feedback.

Fulton County Schools Grade Recovery Policy

Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance. Students should contact the teacher concerning recovery opportunities. Teachers are expected to establish a reasonable time period for recovery work to be completed during the semester. All recovery work must be directly related to course objectives and must be completed ten school days prior to the end of the semester.

Due Dates

The Fulton Virtual School’s policy is to allow students to work at an individualized pace in the course. You are expected to work at your own pace and have the course finished by the last day of the class. You are expected to show the same level of commitment as you would in your traditional school setting.

Scope and Sequence

When you log into the Virtual Classroom, you can view the entire course map, which provides a scope and sequence of all topics you will study. Clicking a lesson’s link in the course map leads to a page listing instructional activities, assignments, and learning objectives specific to that lesson. The units of study are summarized below.

Unit 1: Operations with Rational Numbers
Unit 2: Expressions and Equations
Unit 3: Ratios and Proportional Relationships
Unit 4: Geometry

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Georgia Performance Standards

This course is correlated to the Georgia Performance Standards. If you would like more information on the GPS, please visit: https://www.georgiastandards.org/Georgia-Standards/Frameworks/7th-Math-Curriculum-Map.pdf

Fulton Virtual School Academic Integrity Policy

In a virtual learning environment, honesty and integrity are integral traits for academic success. At Fulton Virtual, we believe that all students must show integrity in the completion and submission in all aspects of the academic experience. Therefore, no forms of cheating, assisting others in cheating, and/or plagiarism (passing off the work of others as if it is your own) will be tolerated.

When collaboration is necessary to complete tasks and projects, Fulton Virtual School instructors will provide students with advance notice. Thus, all work is considered an individual assignment unless otherwise noted. The following list of dishonest behaviors has been compiled to assist you. This list is by no means exhaustive, and each infraction of academic dishonesty will be handled by the virtual instructor on an individual, case-by-case basis.

Dishonest behavior includes, but is not limited to:

1. Plagiarism. Plagiarism can be defined as the inclusion of another’s ideas, words, expressions, or data in writing or presentation without properly acknowledging the source.

2. Unauthorized use off another person's password/login. Student logins/passwords are confidential information that should not be shared with others.

3. Cheating. Cheating can be defined as the act or attempted act of deception by which a student seeks to misrepresent his submitted work as uniquely his own completed without assistance. Cheating includes copying another student’s work and submitting it as your own.

4. Impersonation. Performing work or taking an examination for another student or allowing someone to do so for you.

5. Falsification and/or misrepresentation of data. This can be defined as the submission of false or contrived data or sources.
6. Computer crimes. This may include damaging computer programs, hacking, constructing viruses, introducing viruses into a system, copying programs, etc.

*Academic dishonesty will result in one or more of the following actions:*

- Loss of grade points
- Removal from the course
- Failure to receive credit for the course
- Loss of eligibility to earn credits through Fulton Virtual Schools

Fulton Virtual School instructors have the authority to require that students perform other tasks or undergo additional assessments in proctored situations. If a Fulton Virtual School instructor suspects that there is a problem with academic integrity, the administrators of both the local school and Fulton Virtual School will be informed. Failure to follow these guidelines may result in removal from your virtual course without further warning.

*All Fulton Virtual Students Must Agree and Adhere to the Following Academic Integrity Guidelines:*

- I understand and will support and will abide by the guidelines set for in the Fulton Virtual School Academic Integrity Policy.
- I will not personally cheat (i.e., use unauthorized materials in completing my assignments and assessments), and I will not help others cheat.
- If I become aware of anyone else’s cheating or use of unauthorized materials (or any other violations of Fulton Virtual School’s Academic Integrity Policy, I have a personal responsibility to report the matter to an instructor or administrator.